

Issue 76 September 5th, 2015

Top links

Pi-Go 12v power adapter for Raspberry Pi

The Pi-Go connects to the GPIO header and supplies a solid 5V at up to 3A for the Pi and its connected peripherals.

Kickstarter

\$50SAT falls silent

The \$50SAT amateur radio spacecraft has ceased transmitting after nearly 20 months in space. AMSAT UK

Labor Day weekend: a great time for pirate radio action

Monday, September 7, is Labor Day throughout most of North America; shortwave pirates love to operate on long holiday weekends.

The SWLing Post

New versions K1JT weak signal digital modes

Think of this mode as FSK441 slowed down to 315 baud; the bandwidth is therefore narrow enough to make the mode legal in the "CW and data" portion of the 10 meter band.

amateurradio.com

HI HI: LOL of the 19th century

LOL in the age of the telegraph.

The Conversation

Sound of a sinking ship

Listen to the Morse code interchange between a sinking cruise ship and fellow ships.

hamradio.me

Open letter to Ham Radio manufacturers

Once upon a time, companies like yours developed equipment for hams entering the hobby as Novice licensees.

KC4LMD

Liquid metal changes shape to tune antenna

Liquid at room temperature, these alloys have the useful property of oxidizing on contact with air and forming a skin.

Hack A Day

Solar storm of 1859

Telegraph systems all over Europe and North America failed, in some cases giving telegraph operators electric shocks. Telegraph pylons threw sparks. Some telegraph operators could continue to send and receive messages despite having disconnected their power supplies. Wikipedia

Video

Video of ICOM IC-7300 in action

IZØKBA

Digital voice and SSB comparison

You can really notice the reduced audio bandwidth and ever present noise of SSB compared to FreeDV. This is just the start – we are gradually improving the low SNR robustness and speech quality of FreeDV.

Rowetel

and finally...

RTTY decoder for Commodore 64

Decodes RTTY audio to readable text on the screen of your Commodore 64. ebay

Amateur Radio Weekly is curated by K4HCK.

View the archive.

Thank you for reading. 73

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